Datasheet

HP EliteDesk 700 G1 Small Form Factor PC

Business demands powerful technology with security features to protect data, and designs that impress users and customers alike. The HP EliteDesk 700 G1 SFF combines these qualities with customized deployment for mission critical projects.

HP recommends Windows.

- Windows 8.1[1]
- Intel® Core™ i3/i5 processors[2]

Solid performance

- Power through your day with speed and performance. Move quickly between applications and programs in Windows 8.1[1] with the proven performance of trusted 4th generation Intel® Core™ i3/i5 processors.[2]

Expand with ease

- Extend the life of your purchase. Using the tool-less chassis this easily upgradable platform features up to 4 expansion slots, 10 ports and multiple connectors to help you meet growing demands.

Designed to go the distance

- The HP EliteDesk 700 G1 SFF is designed to undergo MIL-STD 810G tests.[3] Prior to that HP performed 115,000 hours of our own testing and end-to-end diagnostics to help ensure you get confidence built right in.

Featuring:

- The new way to do business. Impress and perform like never before—and meet a variety of business demands—with highly customizable tools and a stylish design.
- HP BIOSphere boosts security and keeps mission-critical data and systems under lock and key with customizable authentication and BIOS-level passwords.[4]
- Guard your data, device and identity with HP Client Security.[5]
- The embedded Trusted Platform Module 1.2 (TPM) provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.
- Keep everything in plain sight and be up to 35%[7] more productive. There's plenty of screen room for all your work with support for up to three external displays.[8]
- Count on the support you need to get long-term value out of your investment. This work-ready PC is designed for a long life cycle, with platform stability up to 12 months.

HP recommends Windows.

HP EliteDesk 700 G1 Small Form Factor PC Specifications Table

Form Factor	Small Form Factor
Available Operating System	Windows 8.1 Pro 64 [1] Windows 8.1 64 [1] Windows 7 Professional 32 [1] Windows 7 Professional 64 [1] Windows 7 Professional 32 (available through downgrade rights from Windows 8 Pro 64) [2] Windows 7 Professional 64 (available through downgrade rights from Windows 8 Pro 64) [2] Ubuntu Linux 64 FreeDOS [1]
Available Processors [3,17]	Intel® Core™ i5-4590 with Intel HD Graphics 4600 (3.3 GHz, 6 MB cache, 4 cores, Intel® vPro™); Intel® Core™ i5-4570 with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores, Intel® vPro™); Intel® Core™ i3-4160 with Intel HD Graphics 4400 (3.6 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4150 with Intel HD Graphics 4600 (3.5 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4130 with Intel HD Graphics 4400 (3.4 GHz, 3 MB cache, 2 cores)
Chipset	Intel® Q87 Express
Maximum Memory	32 GB DDR3-1600 SDRAM [4]
Memory Slots	4 DIMM
Internal Storage	500 GB up to 2 TB SATA (7200 rpm) [5] up to 500 GB SATA SED [5] 120 GB up to 256 GB SATA SE SSD [5] 128 GB up to 256 GB SATA SSD [5] 500 GB up to 1 TB SATA SSHD [5]
Optical Drive	Slim SATA BDXL Blu-ray writer; Slim SATA SuperMulti DVD writer; Slim SATA DVD-ROM [6,16]
Available Graphics	Integrated Intel HD Graphics[8,9]
Audio	DTS Studio Sound audio management technology, HD audio with Realtek ALC221 codec (all ports are stereo), microphone and headphone front ports (3.5 mm), line-out and line-in rear ports (3.5 mm), multi-streaming capable and Internal speaker
Communications	Integrated Intel I217LM GbE; Intel Ethernet I210-T1 PCIe GbE (optional); Intel 7260 802.11a/b/g/n wireless PCIe (optional) [7]
Expansion Slots	2 low-profile PCIe x1; 1 low-profile PCIe x16 (x4); 1 low-profile PCIe x16
Ports and Connectors	4 USB 3.0; 6 USB 2.0; 1 serial; 2 PS/2; 1 VGA; 2 DisplayPort; 1 audio in; 1 audio out; 1 RJ-45; 1 headphone; 1 microphone (Optional ports include 1 serial and 1 parallel)
Internal Drive Bays	One 2.5"; One 3.5"
External Drive Bays	One 3.5" MCR; One slim ODD
Available Software	HP business PCs are shipped with a variety of software titles including: HP Client Security, HP Drive Encryption (FIPS 140-2), HP Password Manager, Microsoft Security Essentials, CyberLink Power DVD BD, HP ePrint Driver, HP PageLift, Box 50 GB Offer, Foxit PhantomPDF Express. Please refer to this product's quick spec document for a full list of preinstalled software [11,12,13,14]
Security Management	Trusted Platform Module (TPM) 1.2; SATA port disablement (via BIOS); Drive lock; RAID (available as a configurable option); Intel Identity Protection Technology (IPT); Serial, parallel, USB enable/disable (via BIOS); Optional USB port disable at factory (user configurable via BIOS); Removable media write/boot control; Power-on password (via BIOS); Setup password (via BIOS); Solenoid hood lock/sensor; Support for chassis padlocks and cable lock devices
Management Features	Intel Standard Manageability (select models)
Power	240 W standard efficiency, active PFC; 240 W, up to 93% efficient, active PFC
Dimensions	33.8 x 37.9 x 10 cm
Weight	7.6 kg (Configured with 1 HDD and 1 ODD. Exact weight depends on configuration)
Environmental	Low halogen [15]
Energy Efficiency Compliance	ENERGY STAR® qualified and EPEAT® registered configurations available [18]
Warranty	On-site Limited warranty: Three-year (3-3-3) limited warranty delivers three years of on-site, next business-day service for parts and labor and includes free telephone support 24 x 7. Three-year onsite and labor are not available in all countries. Service offers terms up to 5 years by choosing a Care Pack. To choose the right level of service for your HP product, visit HP Care Pack Central: www.hp.com/go/cpc

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Recommended Accessories and Services

HP USB HD 720p v2 Business Webcam

Easily connect with colleagues for all of your videoconferencing needs. The HP USB HD 720p v2 Business Webcam
delivers professional video/audio in a compact design that connects to any USB port on your PC and sits neatly on top of
your monitor.
Product number: D8Z08AA

HP Business PC Security Lock Kit

This handy device secure HP Business PC in public locations by locking-down peripherals and preventing removal of PC chassis cover. The Lock attaches to the rear of the PC and steel cable can be used to physically connect system to an anchor point.
Product number: PV606AA

HP Business Headset

Comfortable and lightweight, the HP Business Digital Headset provides a headset that is perfect for call centers, telephone-intensive jobs, or casual use while working at your desk. The over-the-head flexible design includes light padding, full size leather ear phones and a mounted microphone boom.
Product number: QK550AA

HP Wireless Keyboard and Mouse

The HP Wireless Keyboard and Mouse places advanced functionality and ease of operation at your fingertips. Stop hiding wires and regain a clutter-free work space with a cordless keyboard, cordless laser mouse and USB wireless receiver in a single package – built with the environment in mind.
Product number: QY449AA

HP 3-year Next business day Onsite Optional Customer Self Repair Desktop/Workstation Only Hardware Service

Care Pack

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit www.hp.com/go/cpc.
Product number: UE379E

HP recommends Windows.

Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com.
[2] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[3] MIL-STD testing is pending and is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions.
[4] HP BIOSphere features may vary depending on the PC platform & configuration.
[5] Requires Windows.
[6] For the use cases outlined in the DOD 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Requires Disk Sanitizer, External Edition for Business Desktops from hp.com. Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled.
[7] "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.
[8] Support for external displays as a standard feature through integrated processor-based graphics is dependent upon the particular PC platform/form factor; the actual number of displays supported will vary. An optional discrete graphics solution will be required for the support of additional displays. Additional cables required.

Technical Specifications Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com.
[2] This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 8.1 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
[3] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[4] Full availability of 4 GB or more of memory requires a 64-bit operating system. With Windows 32-bit operating systems, the amount of usable memory is dependent upon your configuration, so that above 3 GB all memory may not be available due to system resource requirements.
[5] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and up to 30 GB (for Windows 8.1) of system disk is reserved for system recovery software.
[6] Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 Double Sided-Version 1.0 Media.
[7] Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited.
[8] HD content required to view HD images.
[9] Integrated Intel HD graphics uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs.
[10] Optional or add-on feature.
[11] Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
[12] Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprintcenter).Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.
[13] Requires Box registration. Offer available to new Box users only. Box App requires Windows 8 or 8.1. Offer subject to change without notice.
[14] HP Client Security requires Windows.
[15] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[16] With Blu-Ray drive XL, certain disc, digital connection, compatibility and performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require an HDCP path and HDCP display. HD-DVD movies cannot be played on this BDXL Drive.
[17] Some vPro functionality of this technology, such as Intel® Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Microsoft Windows required.
[18] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

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